

62.99 Index *

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NORTHERN

SEED COMPANY

SHERIDAN, WYOMING



Sweet Sudan Grass

Spring Catalog

1954

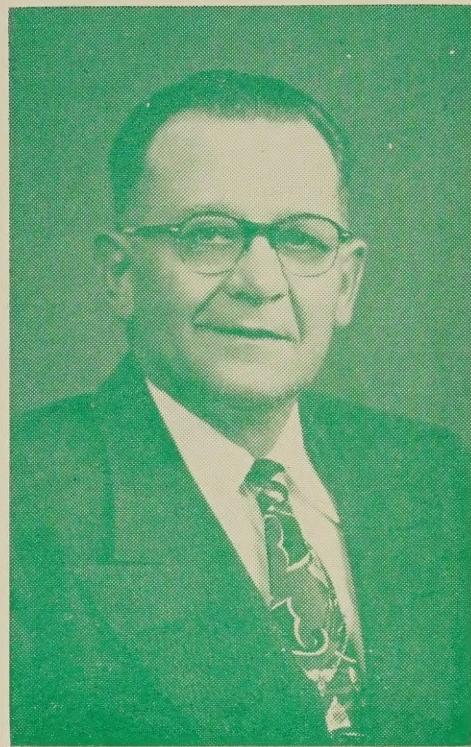
All the Things
You Need for
Home or Farm
Planting

"Serving You
Since 1926"

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U. S. Department of Agriculture



H. D. WATENPAUGH



A. W. HERRMAN

The other day I was talking to a businessman acquaintance and he seemed surprised to learn that we had so many people employed, and that we were at all busy this time of the year. Between the job of getting the Alfalfa Seed produced in this area cleaned and shipped out to eastern markets and getting our grass and all other kinds of seed all lined up for our spring trade, and working on our catalog, and getting our line of Chemicals arranged for, we haven't been able to take any vacations the last few weeks, that's sure.

And we now present this, our 1954 catalog to you with a great deal of pride, knowing that we have done the best we can in offering you a complete line of Quality Seeds and other merchandise. We invite you to use our service whenever you have problems in connection with farm or garden crops. Over the many years since 1926 we have gained a wide knowledge of gardening and agricultural practices in our territory and are glad to give you the benefit of this experience whenever desired.

"Times change" is a trite saying, but very true, and nowhere more than in the seed business. You will find that we carry the new varieties of grasses, legumes and grain seeds, as well as many of the improved garden seed varieties and flower introductions.

We have been in business a full twenty-eight years (ever since March 1, 1926), and are still growing. We like to think it is because we have served you well, and that is what we promise to keep on doing.

NORTHERN SEED COMPANY
H. D. Watenpaugh, President

AGRICULTURAL CHEMICALS

Agricultural Chemicals are becoming a factor of increasing importance in the production of crops, and we at the Northern Seed Company are fully aware of great changes that have occurred in this field in the last few years. We make it our business to carry large stocks of the chemicals that have proven effective for insect control, for use on livestock and crops, also for weed control. And, what is equally as important to the rancher or the gardener, we keep ourselves informed as to what to use, and how to use it. No matter what your pest control problems are, bring them to us.

In view of the large scope of this field, we will get out a descriptive list of all weed killers, garden and field insecticides, and livestock sprays later this spring. Sorry, we just can't get it ready in time to put it with our seed catalog.

There is just one Chemical we must talk about now, because its most effective use is early in the spring before we can get the balance of the list to you.

That is about HEPTACHLOR. This chemical was introduced last year, and provides the most effective control of Alfalfa Weevil yet introduced. Diluted with water, and sprayed at the rate of 4 oz. of Heptachlor per acre with either aerial or ground equipment it gives excellent kill on this pest. The best time to do this work is when the alfalfa is just starting to grow, when the adult weevil come out to lay their eggs. It can be used later on second cutting of alfalfa, as soon after cutting as possible. In spraying first cutting hay, allow 21 days before cutting the hay to make sure there is no poison left in the hay.

Prices on Heptachlor: 1 gal. \$6.85; 5 gal. \$6.65 per gal.; 30 gal. drum \$6.35 per gal.; 50 gal. drum \$6.25 per gal.

REMEMBER! OUR FULL LIST OF AGRICULTURAL CHEMICALS, containing description and uses for specific problems, together with prices will be issued some time in May.

See Inside Back Cover for Power Sprayers

ABOUT GUARANTEE

We have used every possible care to secure seeds that are true to name, carefully selected, and all lots are tested thoroughly for both purity and germination. Even with the highest quality seeds, success depends largely upon cultivation, soil and weather conditions beyond the control of either seller or buyer. Therefore, Northern Seed Co. warrants, to the extent of the purchase price, that seeds or bulbs are as described on the container, within recognized tolerances. We give no further guarantee, express or implied.

NORTHERN SEED COMPANY.

WYOMING SALES TAX

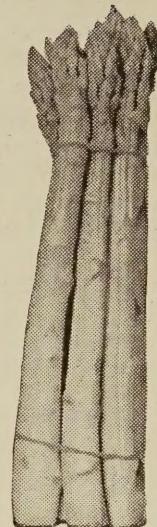
The Wyoming Selective Sales Tax Law exempts feeds only "for use in feeding livestock or poultry for marketing purposes." It also exempts "all sales of seeds, roots, bulbs, small plants and fertilizer planted or applied to land, the products from which are to be sold."

Feed, seed, etc., other than for the above purposes is therefore taxable, as are all supplies, garden tools and miscellaneous articles which we handle. Wyoming customers will please add 2% to the amount of their orders for such items to cover this tax. Mail orders to be shipped outside of the state are not subject to Wyoming Sales Tax.

VEGETABLE SEEDS

ASPARAGUS

Washington Rustproof—Large green spears, fine quality, heavily productive. Postpaid prices: Pkt. 10c; 1 oz. 35c; $\frac{1}{4}$ lb. \$1.25.



BEANS—Garden

Inoculate Beans with Nitragin. Pkg. 15c

DWARF GREENPOD VARIETIES—

Tender Green (Asgrow Stringless)—Straight, dark green, round and meaty. Early. Postpaid prices: $\frac{1}{2}$ lb. 38c; 1 lb. 65c. Not postpaid: $\frac{1}{2}$ lb. 33c; 1 lb. 60c; 5 lbs. or more @ 55c per lb.

Tenderlong 15—An Asgrow introduction of superior quality. Highly resistant to disease. Pods are long and straight, heavy bearers of dark green, meaty, stringless beans of excellent quality. Use them fresh, frozen or canned. Price: Postpaid, $\frac{1}{2}$ lb. 38c; 1 lb. 65c. Not postpaid: $\frac{1}{2}$ lb. 33c; 1 lb. 60c; 5 lbs. or more @ 55c per lb.

Burpee's Stringless Greenpod—Round meaty pods, heavy bearer, good quality. Postpaid prices: $\frac{1}{2}$ lb. 35c; 1 lb. 60c. Not postpaid: $\frac{1}{2}$ lb. 30c; 1 lb. 55c; 5 lbs. or more @ 50c per lb.

Wades Green Pod Bush Bean—A long, straight slender bean, bearing over a long period. Excellent variety for home or market gardens. Postpaid prices: $\frac{1}{2}$ lb. 38c; 1 lb. 65c. Not postpaid: $\frac{1}{2}$ lb. 33c; 1 lb. 60c; 5 lbs. or more @ 55c per lb.

DWARF WAX OR YELLOW PODDED VARIETIES—

Black Wax Pencil Pod—Pods handsome bright yellow. Postpaid prices: $\frac{1}{2}$ lb. 35c; 1 lb. 60c. Not postpaid: $\frac{1}{2}$ lb. 30c; 1 lb. 55c; 5 lbs. or more @ 50c per lb.

Burpee's Brittle Wax or (Round Pod Kidney Wax)—Earliest wax beans, pods fleshy and stringless, round and meaty. Postpaid prices: $\frac{1}{2}$ lb. 38c; 1 lb. 65c. Not postpaid: $\frac{1}{2}$ lb. 33c; 1 lb. 60c; 5 lbs. or more @ 55c per lb.

POLE OR CLIMBING VARIETIES—

Kentucky Wonder (Old Homestead)—The most popular, good producer, long green pods. Postpaid prices: $\frac{1}{2}$ lb. 35c; 1 lb. 60c. Not postpaid: $\frac{1}{2}$ lb. 30c; 1 lb. 55c; 5 lbs. or more @ 50c per lb.

Tall Horticultural (Bird Egg)—May be used as a snap or green shell bean. Good flavor. Postpaid prices: $\frac{1}{2}$ lb. 35c; 1 lb. 60c. Not postpaid: $\frac{1}{2}$ lb. 30c; 1 lb. 55c; 5 lbs. or more @ 50c per lb.

SHELL AND LIMA BEANS—

Henderson's Bush or Baby Lima—Very early, pods flat, shelled beans are flat. Excellent quality. Postpaid prices: $\frac{1}{2}$ lb. 35c; 1 lb. 60c; Not postpaid: $\frac{1}{2}$ lb. 30c; 1 lb. 55c; 5 lbs. or more @ 50c per lb.

Fordhook Lima—Large, light green. Reach maturity quickly. Postpaid prices: $\frac{1}{2}$ lb. 38c; 1 lb. 65c. Not postpaid: $\frac{1}{2}$ lb. 33c; 1 lb. 60c; 5 lbs. or more @ 55c per lb.

Dwarf Horticultural—Used as a green shelled or dried bean. Flavor all its own. Postpaid prices: $\frac{1}{2}$ lb. 40c; 1 lb. 70c. Not postpaid: $\frac{1}{2}$ lb. 35c; 1 lb. 65c; 5 lbs. or more @ 60c per lb.

Red Kidney—Excellent flavor and much liked both shelled green and dry. Postpaid prices: $\frac{1}{2}$ lb. 35c; 1 lb. 60c. Not postpaid: $\frac{1}{2}$ lb. 30c; 1 lb. 55c; 5 lbs. or more @ 50c per lb.

Ask for prices on larger quantities.

FIELD BEANS

Ask for Prices.

BEETS—For Table Use

Crosby Egyptian—Fine beet for all round use. Good color and shape. Tops small and upright. Main crop.

Detroit Dark Red—Smooth, dark red beet, nice for canning. Good keeper.

Asgrow Early Wonder—An early variety, matures rapidly, vermillion red, sweet and free from strings.

Prices on Table Beets—Postpaid: Pkt. 5c; 1 oz. 15c; $\frac{1}{4}$ lb. 50c; 1 lb. \$1.60. Not postpaid: 1 lb. \$1.50; 5 lbs. or more @ \$1.45 per lb.

SWISS CHARD—LUCULLUS

Preferred by many in place of Spinach. The mid ribs too are edible, prepared the same as Asparagus. Postpaid prices: Pkt. 5c; 1 oz. 15c; $\frac{1}{4}$ lb. 45c; 1 lb. \$1.50. Not postpaid: 1 lb. \$1.40.

BEETS—Mangels for Stock

Mammoth Long Red—Largest yielding variety grown, easily harvested.

Giant Half Sugar Rose—Sweet and nutritious, greater sugar content than ordinary mangel. Hog raiser's and dairyman's favorite.

Prices on Mangel Beets. Postpaid: 1 oz. 15c; $\frac{1}{4}$ lb. 35c; 1 lb. \$1.10. Not postpaid: 1 lb. \$1.00; 5 lbs. or more @ 95c per lb.

Broccoli **Italian Green Sprouting**—Similar to Cauliflower but easier to grow. Bluish green flower buds. Postpaid prices: Pkt. 10c; $\frac{1}{2}$ oz. 20c; 1 oz. 35c.

CABBAGE

Golden Acre—Earliest round head. Small, solid heads.

Early Jersey Wakefield—Early pointed heads.

Early Flat Dutch—Solid flat heads.

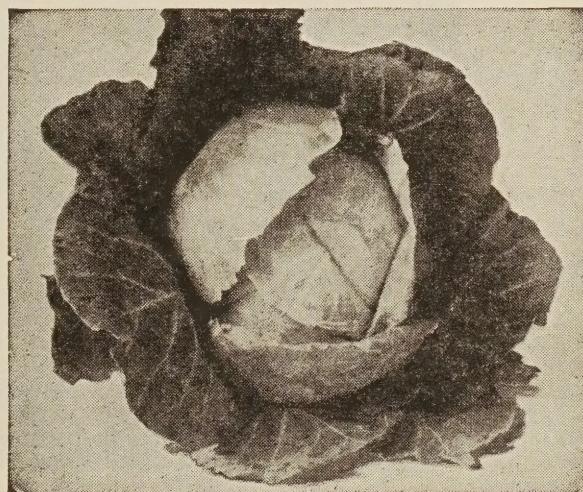
Copenhagen Market—Medium early, round heads. Heaviest yielding of the early or mid-season cabbages.

Late Flat Dutch—Large heads, good for sauerkraut.

Danish Ballhead—A high quality late cabbage, with deep round, very solid heads. Excellent for kraut or winter keeping.

Red Acre—Produces good solid heads. The earliest red cabbage.

Prices on all varieties of Cabbage. Postpaid: Pkt. 5c; $\frac{1}{2}$ oz. 20c; 1 oz. 35c; $\frac{1}{4}$ lb. \$1.10.



CAULIFLOWER

Early Snowball No. 16—Early maturing, pure white heads. Postpaid prices: Pkt. 20c; $\frac{1}{2}$ oz. \$1.00; 1 oz. \$1.85.

CARROTS

Chantenay—Earliest large size carrot. Good quality, fine shape, smooth.

Danvers Half Long—Winter keepers. Produce long uniform roots. Heavy cropper.

Oxheart—Roots thick and short. Heavy yielder.

Prices on above varieties—Postpaid: Pkt. 5c; 1 oz. 20c; $\frac{1}{4}$ lb. 70c; 1 lb. \$2.25. Not postpaid: 1 lb. \$2.15; 5 lbs. or more @ \$2.05 per lb.

Imperator—Outstanding type, long roots of rich orange color with fine grain flesh.

Nantes Improved Coreless—Bright orange flesh, crisp and tender with very delicate flavor.

Prices on Imperator and Nantes Improved Coreless varieties. Postpaid: Pkt. 5c; 1 oz. 25c; $\frac{1}{4}$ lb. 80c; 1 lb. \$2.45. Not postpaid: 1 lb. \$2.35.

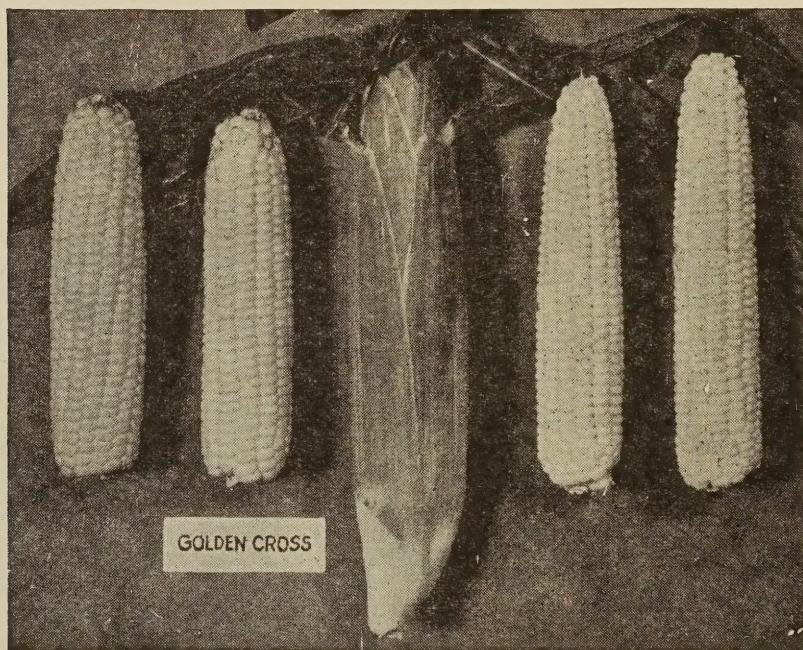
SWEET CORN

STANDARD—OPEN POLLINATED VARIETIES

Golden Bantam—Most popular, sweet yellow kernels.

Golden Sunshine—One of the earliest of the golden yellows, 10 days earlier than Bantam. Large ears.

Prices on above Corn. Postpaid: $\frac{1}{2}$ lb. 30c; 1 lb. 45c. Not postpaid: $\frac{1}{2}$ lb. 25c; 1 lb. 40c; 5 lbs. or more @ 37c per lb.



SWEET CORN—HYBRID

Golden Cross Bantam—Matures a week later than regular Bantam, producing large ears, 10-14 rowed, kernels rich yellow.

Marcross—Most popular early yellow hybrid, resistant to bacterial wilt, 10-14 rowed.

Sachem—A very good sweet corn, similar to Golden Cross Bantam but earlier.

Prices on Hybrid Corn. Postpaid: $\frac{1}{2}$ lb. 40c; 1 lb. 70c. Not postpaid: $\frac{1}{2}$ lb. 35c; 1 lb. 60c; 5 lbs. or more @ 55c per lb.

Ask for prices on larger quantities.

CUCUMBERS

Chicago Pickling—Small deep green fruits.

Improved Long Green—Standard variety, used when small for pickling, later for slicing, dark green.

Davis Perfect—Well shaped, good color, very few seeds, nice for pickles and slicing.

Early Fortune—Week or 10 days earlier than other varieties, excellent shape, stays green a long time.

Prices on above Cucumbers. Postpaid: Pkt. 10c; 1 oz. 25c; $\frac{1}{4}$ lb. 75c; 1 lb. \$2.25.

Niagara Cucumber—A vigorous growing variety that produces an abundance of dark green fruit, with firm white flesh that is crisp and tender. Long and straight, with a small seed cavity. Stands adverse growing conditions extra well and is disease resistant. A winner for home use or as a market cucumber. Postpaid prices: Pkt. 10c; $\frac{1}{2}$ oz. 20c; 1 oz. 35c; $\frac{1}{4}$ lb. \$1.20.

CELERY

Golden Self Blanching—Beautiful golden color. Free from strings, solid, crisp and tender. Matures early. Postpaid prices: Pkt. 10c; $\frac{1}{2}$ oz. 35c; 1 oz. 65c.

Dill Use for flavoring pickles. Postpaid prices: Pkt. 5c; 1 oz. 15c

EGG PLANT

Black Beauty—Prolific early variety, smooth dark purple. Postpaid prices: Pkt. 10c; $\frac{1}{2}$ oz. 40c; 1 oz. 75c.

HERBS

Aromatic and Medicinal—

(a) Annual; (b) Biennial; (p) Perennial

Anise—(a) Seeds for cakes and cookies. Pkt. 10c.

Caraway—(b) Seeds for cakes. Pkt. 10c.

Catnip—(p) Leaves used for seasoning. Pkt. 10c.

Sage—(p) Seasoning, medicinal. Pkt. 10c; $\frac{1}{2}$ oz. 45c.

Summer Savory—(a) Soups or dressing. Pkt. 10c.

Sweet Basil—(a) Buds and leaves for seasoning. Pkt. 10c.

Sweet Fennel—(a) Stems edible; seeds used in confectionery. Pkt. 10c.

LETTUCE

LOOSE LEAF VARIETIES—

Black Seeded Simpson—Dark green leaves, crisp and tender.

Early Prizehead—Curly leaves tinged with red.

Grand Rapids—Beautiful curly and wrinkled leaf, light green. Early.

Paris White Cos or Romaine—Leaves long, smooth, folding into loose heads. Fine flavor.

Postpaid prices: Pkt. 5c; $\frac{1}{2}$ oz. 15c; 1 oz. 25c; $\frac{1}{4}$ lb. 75c; 1 lb. \$2.50.

Oak Leaf—A very tender variety, dark green leaves, dense growing, stands heat well. Prices: Pkt. 10c; $\frac{1}{2}$ oz. 35c.

Salad Bowl Lettuce—A top All-America award winner. A looseleaf variety, producing rich green and very decorative wavy leaves. Stands sun well and is a fast, vigorous grower that does not go to seed easily. This variety is well named, and is sure to prove popular. Postpaid prices: Pkt. 10c; $\frac{1}{4}$ oz. 30c; $\frac{1}{2}$ oz. 50c; 1 oz. 85c.

HEAD LETTUCE

Iceberg—Crisp firm heads, bright green leaves with slight tinge of brown on the edge. Postpaid prices: Pkt. 5c; 1 oz. 25c; $\frac{1}{4}$ lb. 75c; 1 lb. \$2.50.

New York or Wonderful—Dark green outer leaves, solid heads blanching to creamy white. Sure header, resists heat. Postpaid prices: Pkt. 10c; $\frac{1}{2}$ oz. 25c; 1 oz. 40c; $\frac{1}{4}$ lb. \$1.20; 1 lb. \$4.00.

Great Lakes—A solid heading variety with large, well folded leaves. Does not burn easily and heads well under adverse conditions.

Postpaid prices: Pkt. 10c; $\frac{1}{2}$ oz. 25c; 1 oz. 45c; $\frac{1}{4}$ lb. \$1.50; 1 lb. \$5.00.

NOTE—To get lettuce to head properly, thin to one stalk 12 to 18 inches apart. For fall crop, plant seed last of July or first of August, and keep well irrigated.

ENDIVE

Moss Curled (Pancalier)—Leaves finely cut, nice for Fall or Winter salads. Postpaid prices: Pkt. 5c; 1 oz. 20c; $\frac{1}{4}$ lb. 65c.

Kohlrabi **White Vienna**—Early dwarf. Postpaid prices: Pkt. 10c; 1 oz. 35c.

MUSTARD

Southern Curled—Leaves long, wide, light green tinged with yellow.

Tendergreen—A quick-growing variety. Leaves thick, dark green. Postpaid prices: Pkt. 5c; 1 oz. 15c.

MUSKMELONS

Hale's Best No. 936 or Jumbo—Thick salmon-orange flesh, sweet and fine quality. Early strain.

Hale's Best No. 36—Very uniform, medium size, fine netted skin, thick fleshed. Early and of highest quality.

Hearts of Gold—Nearly round, about 3 lbs. Tender, juicy, sweet and aromatic.

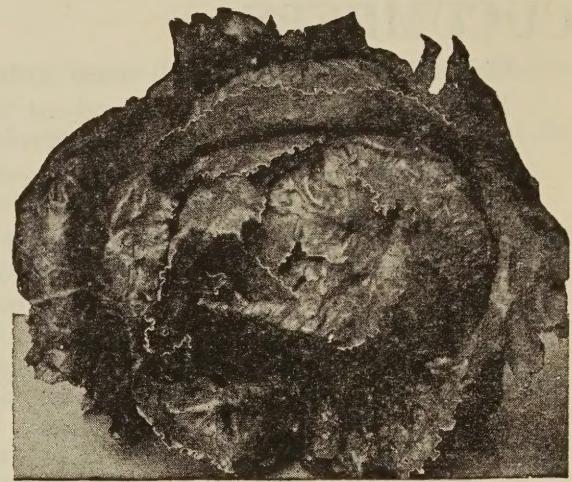
Rocky Ford—Small, green fleshed with spicy flavor.

Honey Rock—Gray-green skin, with coarse netting. Flesh thick, orange salmon, very fine flavor. Early.

Postpaid prices: Pkt. 10c; 1 oz. 25c; $\frac{1}{4}$ lb. 80c; 1 lb. \$2.60. Not postpaid: 1 lb. \$2.50.

Use Hotkaps for Early Melons

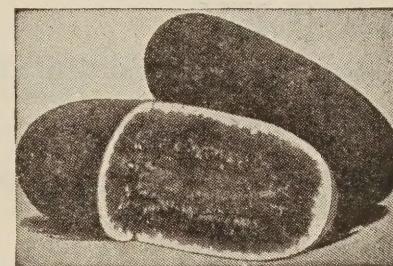
Prices Page 11



WATERMELONS

Early Kansas—Fruits large, round bright green, with wavy stripes of lighter green. Thin tough rind, flesh red, fine flavor.

Early Klondike—Oblong fruits, dark green rind, very sweet flesh, small black seeds.



Kleckley Sweet (Monte Cristo)—

Fruits large, dark bluish green, thin, tender rind, bright red flesh, extremely sweet.

Northern Sweet—Adapted to short seasons. Fruits small, medium green, dark green stripes. Deep red, crisp, sweet flesh.

King and Queen or Winter—Small, sweet and delicious. Harvest before frost and store in cool cellar, will keep until Christmas.

Postpaid prices: Pkt. 5c; 1 oz. 20c; $\frac{1}{4}$ lb. 65c; 1 lb. \$2.10. Not postpaid: 1 lb. \$2.00; 5 lbs. or more @ \$1.95.

Kleckley Sweet

Okra Dwarf, green, early, adapted to our northern country. Postpaid prices: Pkt. 5c; 1 oz. 15c; $\frac{1}{4}$ lb. 45c.

ONION SEED

Bermuda—Pale yellow color, very large and extremely mild. Early market. Postpaid prices: Pkt. 10c; 1 oz. 45c; $\frac{1}{4}$ lb. \$1.50; 1 lb. \$5.00.

Sweet Spanish, White—Largest white onion grown. Globe shaped, very attractive, mild and good keeper. Postpaid prices: Pkt. 10c; 1 oz. 55c; $\frac{1}{4}$ lb. \$1.90; 1 lb. \$6.00.

Sweet Spanish, Yellow—Spanish origin. Golden yellow skin, white flesh, mild, very sweet. Larger than Prizetaker. Desirable for fall storage. Postpaid prices: Pkt. 10c; 1 oz. 50c; $\frac{1}{4}$ lb. \$1.75; 1 lb. \$5.75.

Yellow Globe Danvers—Popular yellow onion. Hardy, used largely for storage, medium size. Flesh white with slight yellow tone. Postpaid prices: Pkt. 10c; 1 oz. 40c; $\frac{1}{4}$ lb. \$1.25; 1 lb. \$4.50.

ONION SETS

Finest quality Yellow and White Sets. Prices, Yellow Sets. Postpaid: 1 lb. 29c; 10 lbs. or more @ 23c per lb. Not postpaid: 1 lb. 22c; 10 lbs. or more @ 20c per lb.

Prices, White Sets. Postpaid: 1 lb. 31c; 10 lbs. or more @ 25c per lb. Not postpaid: 1 lb. 24c; 10 lbs. or more @ 22c per lb.

Onion Set prices Subject to Change Without Notice.

ONION PLANTS

Western grown plants received each week direct from growers. Yellow and White Sweet Spanish, Crystal Wax and Bermudas. Prices postpaid; per bunch 25c; 5 bunches for 95c. Not postpaid: per bunch 19c; 5 bunches for 85c.

Onion plant prices subject to change without notice.

Ask for prices on larger quantities.

PARSLEY

Moss Curled—Beautiful curled leaves. Pkt. 10c; 1 oz. 25c.

PARSNIPS

Hollow Crown—Best variety, roots thick, medium long. Postpaid prices: Pkt. 5c; 1 oz. 15c; $\frac{1}{4}$ lb. 45c; 1 lb. \$1.50.

PEPPERS

Bull Nose or Bell—Popular, early prolific sweet pepper. Postpaid prices: Pkt. 10c; $\frac{1}{2}$ oz. 30c; 1 oz. 50c.

Early Calwonder—Medium early, fruits are chunky, 4 lobed, deep green changing to bright crimson. Thick flesh, mild and sweet. Postpaid prices: Pkt. 10c; $\frac{1}{2}$ oz. 40c; 1 oz. 75c.

King of the North—Excellent, early sweet variety, 3 lobed, resembles Bull Nose in shape, but larger. Postpaid prices: Pkt. 10c; $\frac{1}{2}$ oz. 40c; 1 oz. 75c.

Bull Nose Hot—A pungent red, hot pepper. Postpaid prices: Pkt. 10c; $\frac{1}{2}$ oz. 35c; 1 oz. 60c.

Hungarian Hot—Long slender, yellow fruit, turning red when ripe. Postpaid prices: Pkt. 10c; $\frac{1}{2}$ oz. 40c; 1 oz. 75c.

PEAS

Inoculate Peas with Nitragin. Pkg. 15c.

Dwarf Telephone — Medium early, plants 24 inches high, large pods, slightly curved, 8 to 10 peas of excellent quality.

Everbearing — Long bearing variety, resistant to Fusarium wilt. Pods double, contain 4-5 large peas. Sweet flavor. Vines 28 inches.

Laxton's Progress — Largest podded of early dwarf peas. 7-9 large tender peas.

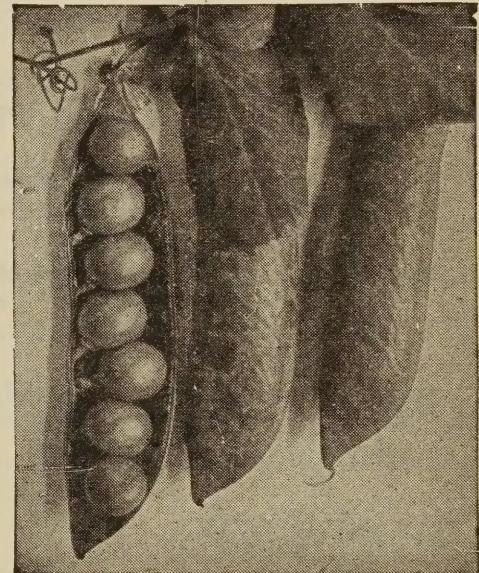
Little Marvel—Outstanding of dwarf early peas, pods well filled with 7-8 tender peas.

Rondo—A new main crop variety developed for home garden and freezing. Medium height vines, heavy yielding and of excellent quality.

Thos. Laxton—Excellent for home canning and freezing. Plants deep green, heavy. Pods single, deep green, blunt, carrying 7-8 large tender peas.

Wyola—A variety especially adapted to freezing. Dark green in color, small size, but heavy bearers and finest flavor.

Prices on all varieties of Peas. Postpaid: $\frac{1}{2}$ lb. 25c; 1 lb. 40c. Not postpaid: $\frac{1}{2}$ lb. 20c; 1 lb. 35c; 5 lbs. or more @ 32c per lb.



PUMPKINS

Sugar or Pie—Best variety for general use. Flesh thick, sweet and dry. Deep orange. Fruits 6-8 lbs.

Connecticut Field—For stock feed, or pies, flesh thick, orange yellow, coarse and sweet.

Postpaid prices on Pumpkins: Pkt. 5c; 1 oz. 20c; $\frac{1}{4}$ lb. 65c; 1 lb. \$2.00.

RADISHES

Crimson Giant—Matures early, grows to large size without becoming hollow or woody. Deep crimson.

Buccaneer—A new short top variety by Asgrow. Round globe shaped, lustrous scarlet.

French Breakfast—Early, with small tops. Roots oblong, dull scarlet with white tips.

Long Scarlet—Roots smooth, uniform, 5 to 6 in. long. White crisp flesh. Short tops.

Sparkler—White tipped roots, round, smooth, dull scarlet red, one-third white at bottom, flesh white, crisp.

White Icicle—Outstanding variety. Roots long, slender, tapering at the tips, very white, brittle, mild inviting flavor.

Postpaid prices: Pkt. 5c; 1 oz. 12c; $\frac{1}{4}$ lb. 35c; 1 lb. \$1.10. Not postpaid: 1 lb. \$1.00.

RUTABAGA

American Purple Top—Best keeper of all turnip family, heavy yielder. Flesh buttery colored, fine grained. Postpaid prices: Pkt. 5c; 1 oz. 15c; $\frac{1}{4}$ lb. 45c; 1 lb. \$1.40.

Salsify (Vegetable Oyster)—Flavor improves after frost. Postpaid prices: Pkt. 5c; 1 oz. 35c.

SPINACH

Bloomsdale-Savoy Long Standing—First early, fast growing, leaves large oval shaped, crumbled or blistered, dark green.

King or Denmark—Broad rounded, dark green leaves, slightly crumpled. Excellent for spring planting as seed stalks are slow in forming.

Postpaid prices: Pkt. 5c; 1 oz. 12c; $\frac{1}{4}$ lb. 35c; 1 lb. \$1.00. Not postpaid: 1 lb. 90c.

America Spinach—This variety is a cross between previous All-America winners Viking and Bloomsdale, and it stands longer without bolting than any other variety of spinach. Leaves are glossy dark green, savoyed and thick textured. Spinach is good, and folks who have become disgusted with growing the old varieties because it went to seed so quickly should try this variety. Grows only 6 to 8 inches tall, but makes a spread of 10 to 12 inches, stands sun and heat well, and produces heavy cuttings. Postpaid prices: Pkt. 5c; 1 oz. 20c; $\frac{1}{4}$ lb. 50c; 1 lb. \$1.00.

New Zealand—Not a true spinach, but similar when cooked. Thrives in hot dry weather. Large, spreading plants have small thick pointed deep green leaves, which can be picked repeatedly throughout the season. Plant in warm soil. Postpaid prices: Pkt. 5c; 1 oz. 15c; $\frac{1}{4}$ lb. 50c; 1 lb. \$1.50.

With modern methods we can have many garden vegetables with very nearly "fresh picked" flavor by canning or freezing them, and thus enjoy their delights throughout the year. Your Home Demonstration Agent will be glad to give you bulletins on canning and freezing, or your locker plant can supply directions for preparing vegetables for freezing.

SQUASH

SUMMER VARIETIES—

Black Zucchini—Very early, dark green.

White Bush Scallop, or Patty Pan—

Summer Crookneck—Light yellow, warty skin.

Prices, all varieties. Postpaid: Pkt. 5c; 1 oz. 20c; $\frac{1}{4}$ lb. 65c.

SQUASH—WINTER VARIETIES—

Banana—Long, skin blue-gray. Cooks dry and sweet.

Buttercup—Small, dark green color, thick meat. Excellent quality.

Chicago Warty Hubbard—Hard rough skin. Extra good keeper.

True Green Hubbard—The standard winter squash.

Golden Hubbard—Earliest Hubbard.

Delicious—An excellent medium size squash. Dark green in color, thick meat.

Table Queen or Acorn—Small oval fruit, dark green. Bakes well. Matures early.

Prices, all varieties. Postpaid: Pkt. 5c; 1 oz. 20c; $\frac{1}{4}$ lb. 65c.

TOMATOES

Bonnie Best—Standard second early. Fruits slightly flattened, globe shaped, medium size. Smooth, bright scarlet. Postpaid prices: Pkt. 5c; $\frac{1}{2}$ oz. 35c; 1 oz. 60c.

Break o' Day—Fruits medium large, orange-red, globe shaped, uniform. Early. Postpaid prices: Pkt. 5c; $\frac{1}{2}$ oz. 35c; 1 oz. 60c.

Earliana—First early. Old time variety. Valuable in short season areas. Fruits flattened, medium size, firm, bright red. Postpaid prices: Pkt. 5c; $\frac{1}{2}$ oz. 40c; 1 oz. 75c.



Spray your tomato blossoms with FIX. They set fruit at once, ripen quicker and make solid seedless tomatoes. Use sparingly. 25 tablet bottle 25c; postpaid 30c.

John Baer—Hardy and prolific, small seed cavities. Fruits deep scarlet, fleshy. Good canners. Postpaid prices: Pkt. 5c; $\frac{1}{2}$ oz. 35c; 1 oz. 60c.

June Pink—Earliest of pink varieties, solid fruit of medium size. Postpaid prices: Pkt. 5c; $\frac{1}{2}$ oz. 40c; 1 oz. 75c.

Bounty—A new selection of "Bison". Extra early, self-pruning vines. Fruits solid and meaty. Postpaid prices: Pkt. 5c; $\frac{1}{2}$ oz. 50c; 1 oz. 90c.

Sioux—A very recent introduction. Very early, meaty, and a heavy yielder. Postpaid prices: Pkt. 10c; $\frac{1}{2}$ oz. 65c.

Golden Queen—Large, smooth, bright yellow fruit. Less acid than red sorts. Main crop. Postpaid prices: Pkt. 5c; $\frac{1}{2}$ oz. 50c.

Yellow Pear—Small pear shaped fruit used for preserving. Postpaid prices: Pkt. 5c; $\frac{1}{2}$ oz. 50c; 1 oz. 90c.

TURNIPS

White Milan—Early, white throughout, crisp, sweet and tender. Postpaid prices: Pkt. 5c; 1 oz. 12c; $\frac{1}{4}$ lb. 40c; 1 lb. \$1.25.

Purple Top White Globe—Globe shaped, white fine grained flesh, mild and sweet. Keeps especially well. Postpaid prices: Pkt. 5c; 1 oz. 12c; $\frac{1}{4}$ lb. 35c; 1 lb. \$1.00. Not postpaid: 1 lb. 90c.

VEGETABLE PLANTS

	By Mail, Postpaid			FOB Sheridan		
	12	50	100	12	50	100
BROCCOLI -----	.45	1.15	2.15	.35	.95	1.80
BRUSSELS SPROUTS -----	.45	1.15	2.15	.35	.95	1.80
CAULIFLOWER -----	.45	1.15	2.15	.35	.95	1.80
CELERY—Transplants -----	.55	1.70	3.00	.45	1.45	2.50
CABBAGE -----	.45	1.10	1.90	.30	.90	1.50
EGG PLANT—Transplants -----	.75	2.20	4.00	.60	1.90	3.50
PEPPERS—Transplants -----	.75	2.20	4.00	.60	1.90	3.50

TOMATOES—

Transplants -----	.75	2.20	4.00	.60	1.90	3.50
Potted -----			(Not Mailed)	1.10	4.00	7.50

Cabbage in the following varieties: Golden Acre, Copenhagen Market, Danish Ballhead.

Tomatoes in the following varieties—John Baer, Earliana, Sioux.

No increase in plant prices, but postage rates have gone up, hence the advance in postpaid prices.

Be Sure to Add Sales Tax to Your Vegetable Plant Order

Please Send Check or Money Order with Plant Orders. We cannot send Plants C.O.D.

ROOTS FOR PERENNIAL VEGETABLES

WASHINGTON ASPARAGUS—2 year old. FOB Sheridan: 12 for 60c; 25 for \$1.10; 100 for \$3.50. By mail postpaid: 12 for 75c; 25 for \$1.35; 100 for \$4.00.

HOTKAPS

Hotkaps are invaluable in getting earlier crops of cucumbers, melons, and other vegetables. They protect tender plants from frost, rain, wind, birds, and insects, and bring crops to maturity weeks earlier.

	Prices	
	F.O.B. Sheridan	By Mail Postpaid
1000 Hotkaps to carton (no setter included)-----	\$18.35	\$18.85
250 Hotkaps—Pkg. (with Fibre Board setter)-----	5.90	6.30
100 Hotkaps—Pkg. (with Fibre Board setter)-----	3.15	3.40
25 Hotkaps—Pkg. (with Paper setter)-----	.95	1.10
Fibre Board Setter only, each-----	.20	.25

Be Sure To Add Sales Tax To Your Order

Flower Seeds

(All prices are postpaid)

Key to Symbols: (a) Annuals; (b) Biennials; (p) Perennials



Bellis, or English Daisy

HINTS FOR SUCCESSFUL FLOWER GROWING

First: Prepare your seed bed well. The soil does not want to be worked when it is too wet or too dry, otherwise it will be too cloddy for fine flower seeds. Have the fertilizer thoroughly mixed into the top soil.

Second: Do not plant tender flowers too early. They will not thrive until the soil is quite warm anyway, and if planted early may germinate and then kill out if a cold spell sets in. Do not plant fine flower seeds too deep. It is advisable to mulch with Michigan Peat, to keep the top of the ground from caking.

Third: Water carefully, so as not to wash the soil when seeds are planted, or after they are sprouted.

AGERATUM—(a) Midget Blue. Dwarf edging. Pkt. 10c.

ALYSSUM—(a) Carpet of Snow. Pure white. Dwarf. Pkt. 10c; $\frac{1}{8}$ oz. 35c.

Violet Queen—(a) Sweet scented. Pkt. 10c; $\frac{1}{8}$ oz. 45c.

Saxatile Compactum—(p) Bright yellow, easily grown perennial blooming early in spring. Highly attractive. Pkt. 10c; $\frac{1}{8}$ oz. 30c.

Royal Carpet—(a) Very dwarf. Vibrant purple. Pkt. 15c.

ASTER—(a) Wilt resistant strains. Early blooming. Good cut flower. Queen of Market—Finest mix. Pkt. 15c; $\frac{1}{4}$ oz. 55c.

Early Giant—Big lacy flowers. Blue, peach, rose, white. Pkt. 15c. Mixed colors. Pkt. 15c.

Super Giant El Monte—A very early blooming aster, large, well formed crimson flowers. Pkt. 15c.

Heart of France—Dark red flowers. Blooms in late August. Pkt. 15c.

BALSAM—(a) Lady Slipper. Mixed. Pkt. 10c; $\frac{1}{4}$ oz. 40c.

BELLIS—Double English Daisy—(p) Small dainty flowers, which bloom the first year. Price: Pkt. 15c.

CALENDULA—(a) Pastel shades mix. Pkt. 10c; $\frac{1}{4}$ oz. 35c.

Orange King—Pkt. 10c; $\frac{1}{4}$ oz. 45c.

CALLIOPSIS—(a) Showy brown and yellow. Easily grown. Pkt. 10c.

CANTERBURY BELLS—(b) Bell shaped flowers. Single mix. Pkt. 10c. Double (Cup and Saucer)—Pkt. 10c.

CARNATION—

Marguerite—(a) Beautifully fringed. Early mix. Pkt. 10c; $\frac{1}{8}$ oz. 45c.

Chabaud's Improved—(p) Giant double, finest mixed. Pkt. 10c.

Giant—(p) Separate colors. Cardinal, pink. Pkt. 10c.

CENTAUREA—(a) Bachelor Button. Finest mix. Pkt. 10c; $\frac{1}{4}$ oz. 30c.

Jubilee Gem—Blue flowers. Dwarf. Pkt. 10c; $\frac{1}{4}$ oz. 45c.

Pinkie—Lovely tall strain. Pkt. 10c; $\frac{1}{4}$ oz. 40c.

Blue Boy—Pkt. 10c.

Red Boy—Pkt. 10c.

Sweet Sultan—Fragrant blossoms. Pkt. 10c; $\frac{1}{4}$ oz. 40c.



Bachelor Button

CLARKIA—(a) Easy to grow. Nice for cutting. Pkt. 10c; $\frac{1}{4}$ oz. 40c.

COREOPSIS—(p) Sunburst. Double. Pkt. 10c.

COLUMBINE—(p) or Aquilegia—Long spurred, prefer some shade. Mix. Pkt. 15c; $\frac{1}{8}$ oz. 95c.

COSMOS—(a) Sensation—Early flowering single. Good cut flower. Mix, Pkt. 10c; $\frac{1}{4}$ oz. 45c.

Radiance—(Red or White or Pink). Pkt. 10c; $\frac{1}{8}$ oz. 30c.

Extra Early Double Crested—Pkt. 15c; $\frac{1}{8}$ oz. 50c.

Fiesta—Festival colors make a riot of bloom all summer. 2½ feet high. Pkt. 15c; $\frac{1}{8}$ oz. 60c.

CYNOGLOSSUM—(a) Forget Me Not—Blue, dwarf. Pkt. 10c; $\frac{1}{4}$ oz. 35c.

DIANTHUS or **PINKS**—Profusion of blooms.

Single Mix—(a) Pkt. 10c; $\frac{1}{4}$ oz. 45c.

Double Mix—(a) Pkt. 10c; $\frac{1}{8}$ oz. 35c.

Plumarius—(p) Fragrant. Single mix. Pkt. 10c.

DELPHINIUM—(p) Most majestic of all garden flowers.

Pacific Giants—Rich colors. Pkt. 25c.

Galahad—Huge, pure white. Pkt. 25c.

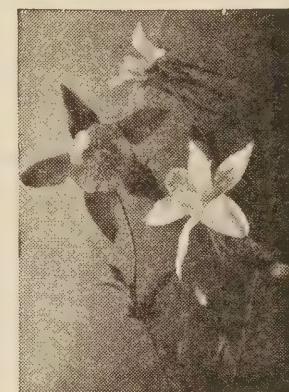
Lancelot—Clear lilac, white bee. Pkt. 25c.

Blue Bird—Clear, medium blue, white bee. Pkt. 25c.

Wrexham Hollyhock Strain—Pkt. 20c.

DIMORPHOTHECA, or **African Daisy**—Pkt. 10c; $\frac{1}{4}$ oz. 45c.

Columbine



ESCHSCHOLTZIA—(a) **California Poppy**—Bedding plant. Single mix. Pkt. 10c; $\frac{1}{4}$ oz. 50c.

Golden West—Yellow with orange center. Pkt. 10c; $\frac{1}{4}$ oz. 50c.

FORGET-ME-NOT—(p) Lovely blue. Pkt. 10c; $\frac{1}{8}$ oz. 55c.

FOUR O'CLOCKS—(a) Easily grown. Border flower. Mix. Pkt. 10c; 1 oz. 40c.

GAILLARDIA—Blanket Flower—(a) Large double, very attractive for cutting. Double. Mixed. Pkt. 10c; $\frac{1}{4}$ oz. 40c.

GYPSOPHILA—Baby's Breath. Used for mixing with bouquets.

Double—(p) Pkt. 15c; $\frac{1}{8}$ oz. 75c. Single—(a) Pkt. 10c; $\frac{1}{4}$ oz. 40c.

HOLLYHOCKS—(p) Stately background.

Single Mix—Pkt. 10c; $\frac{1}{4}$ oz. 30c.

Semi-Double Mix—Pkt. 15c; $\frac{1}{8}$ oz. 50c.

HYACINTH BEAN—(a) Rapid growing climber. Pkt. 10c; 1 oz. 25c.

LARKSPUR—(a) Free flowering. Nice for cutting.

Stock Flowered—Large double flowers, tall. Mix. Pkt. 10c; $\frac{1}{4}$ oz. 35c.

Giant Imperial—Attractive, 3 to 4 ft. tall. Mix. Pkt. 10c; $\frac{1}{4}$ oz. 40c. Separate colors, red, pink, white and blue. Pkt. 10c; $\frac{1}{4}$ oz. 50c.

LATHYRUS—(p) Perennial Sweet Pea—Mixed. Pkt. 15c; $\frac{1}{4}$ oz. 40c.

LINARIA—(a) Dainty snapdragon-like blossom. Many shades. Pkt. 10c; $\frac{1}{8}$ oz. 40c.

LINUM—

Scarlet Flax—(a) Pkt. 10c; $\frac{1}{4}$ oz. 40c.

Heavenly Blue Flax—(p) Extra large flowers of lustrous ultramarine blue. Pkt. 15c; $\frac{1}{8}$ oz. 60c.

LOBELIA—(a) Crystal Palace—Deep blue. Dwarf border. Pkt. 10c.

LUPINUS—Prefer partial shade.

Russell—(p) Unusual color combinations. Pkt. 15c.

MARIGOLD—(a) Wealth of color all summer and late fall.

Sunset Giants—Largest marigold ever grown. Flowers sometimes measure 5 in. across. Pkt. 10c; $\frac{1}{8}$ oz. 45c.

African—Tall double. Mixed. Pkt. 10c; $\frac{1}{8}$ oz. 45c.

Harmony Hybrids—Striking color combinations. Early dwarf. Finest mix. Pkt. 10c; $\frac{1}{8}$ oz. 35c.

Gypsy Jewels—Dwarf, large flowers, bloom profusely. Mix. Pkt. 10c.

Happiness—Extremely early dwarf. Deep golden balls 3 inches across. Pkt. 15c.

MIGNONETTE—(a) Sweet scented. Pkt. 10c;
 $\frac{1}{4}$ oz. 40c.

MORNING GLORY—(a) Quick growing climbers.

Clarke's Heavenly Blue—Pkt. 10c; $\frac{1}{4}$ oz. 35c.

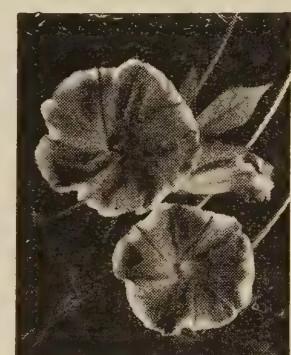
White Magic—Large fleecy white flowers.
 Pkt. 10c; $\frac{1}{4}$ oz. 50c.

Crimson Rambler—Bright red, early, attractive.
 Pkt. 10c; $\frac{1}{4}$ oz. 35c.

Major—Finest mixed. Pkt. 10c; $\frac{1}{4}$ oz. 30c.

Darling—Wine red with white throat. Pkt.
 15c; $\frac{1}{4}$ oz. 50c.

NASTURTIUMS—(a) Blooms profusely. Easily
 grown in poor soil.



Morning Glory

Tall or Climbing—Mixed. Pkt. 10c; oz. 35c.

Dwarf Gem Mixture—Pkt. 10c; oz. 45c.

Golden Gleam—Sweet scented. Pkt. 10c. oz. 45c.

Scarlet Gleam—Double. Pkt. 10c; oz. 45c.

Gleam Hybrids—Double. Pkt. 10c; oz. 45c.

NEMESIA—(a) A small plant with wonderful rich shades. Pkt. 10c.

NICOTIANA—(a) Mixed colors, very fragrant. Pkt. 10c.

NIGELLA—(a) Sometimes called "Love In a Mist." Pkt. 10c; $\frac{1}{4}$ oz. 40c.

PINKS—(See Dianthus).

PANSY—(p) A beauty for shady places.

Swiss Giants—Special mixture. Extra large. The finest money can buy. Pkt. 15c.

Trimardeau—Showy colors. Mix. Pkt. 10c; $\frac{1}{8}$ oz. 85c.

PETUNIAS—(a) Most satisfactory annuals for garden display. Succeeds in almost any soil.

Fire Chief—New Gold Medal A.A.S. Brilliant scarlet red. Plants are dwarf and compact. Blooms a long time. Pkt. 25c.

Fluffy Ruffles Giant—Fringed and ruffled. Mixed. Pkt. 25c.

Elks' Pride—Velvety, deep purple. Pkt. 25c.

White Cloud—Large pure white flowers. Dwarf. Pkt. 15c.

Flaming Velvet—Velvety blood red. Pkt. 15c.

Howards Star—Reddish purple, with white star. Pkt. 15c.

Heavenly Blue—Pkt. 15c.

Celestial Rose—Brilliant rose. Pkt. 15c.

Hybrids—Finest balcony mixed. Pkt. 15c; $\frac{1}{8}$ oz. 50c.

PHLOX—Flowers freely all summer.

Drummondi—(a) Charming art shades. Pkt. 10c; $\frac{1}{8}$ oz. 75c.

Perennial—Mixed. Pkt. 10c.

POPPIES—

Shirley—(a) A riot of color. Single and double mixed. Pkt. 10c; $\frac{1}{4}$ oz. 45c.

Iceland—(p) Hardy. Mixed. Single and double. Pkt. 10c; $\frac{1}{8}$ oz. 40c.

Oriental—(p) Brilliant coloring. Mix. Pkt. 10c.

PONTULACA—(a) **Moss Rose**—Likes sun. Good for low massing.

Single Mixed—Pkt. 10c; $\frac{1}{8}$ oz. 55c.

Double Mixed—Pkt. 15c; $\frac{1}{8}$ oz. 70c.

PYRETHRUM—(p) **Painted Daisy**—Bloom with Iris. Easily grown.

Mixed—Pkt. 10c; $\frac{1}{8}$ oz. 75c.

SCARLET RUNNER BEAN—(a) Rapid climber. Scarlet flower. Pkt. 10c; $\frac{1}{4}$ lb. 40c.

SALPIGLOSSIS—(a) **Painted Tongue**—Trumpet shaped flowers. Pkt. 10c; $\frac{1}{4}$ oz. 50c.

SCABIOSA—**Mourning Bride**. Strong stem. Good for cutting.

(a)—Mixed from separate colors. Pkt. 10c; $\frac{1}{4}$ oz. 55c.

Caucasica—(p) Giant hybrids. Shades of blue. Pkt. 10c.

SNAP DRAGONS—(a) Rust proof. A grand annual for cutting and bedding.

Tall—Mixed. Pkt. 10c; $\frac{1}{8}$ oz. 65c.

STOCKS—(a) Charming colors. Delightful fragrance.

Early Giants—Double mixed. Pkt. 10c; $\frac{1}{8}$ oz. 45c.

Evening Scented—Very fragrant. Pkt. 10c; $\frac{1}{4}$ oz. 35c.

STRAWFLOWERS—Mix varieties. Pkt. 10c.

SUNFLOWERS—**Sun Gold**. Large double. Pkt. 10c. $\frac{1}{2}$ oz. 50c.

SWEET WILLIAM—(b) Large showy flowers. Mixed. Pkt. 10c; $\frac{1}{8}$ oz. 40c.

TITHONIA—(a) **Torch**. A brilliant orange red, fast growing and tall. Pkt. 10c; $\frac{1}{8}$ oz. 65c.

VERBENAS—(a) Colorful for sunny locations. Pkt. 10c; $\frac{1}{8}$ oz. 60c.

VIOLAS—(p) For borders, small beds and rockeries. Mixed. Pkt. 15c; $\frac{1}{8}$ oz. \$1.50.

FLOWER GARDEN MIXTURE — For beautifying unsightly places. Never ending succession of bloom and fragrance. Pkt. 10c; $\frac{1}{2}$ oz. 45c.

Sorry, we can't have an illustration for every flower we offer, but the expense would be too great. You can depend on our quality being the very best, however, and the seed is all packaged in colored lithographed packets so you can select just what you want at our store.

SWEET PEAS

We carry only the Spencer Sweet Peas. Borne on long stems, three and four flowers to each stem, in a wide range of gorgeous colors.

Inoculate Sweet Peas with Nitragin. Pkt. 15c

SUMMER FLOWERING SPENCERS—

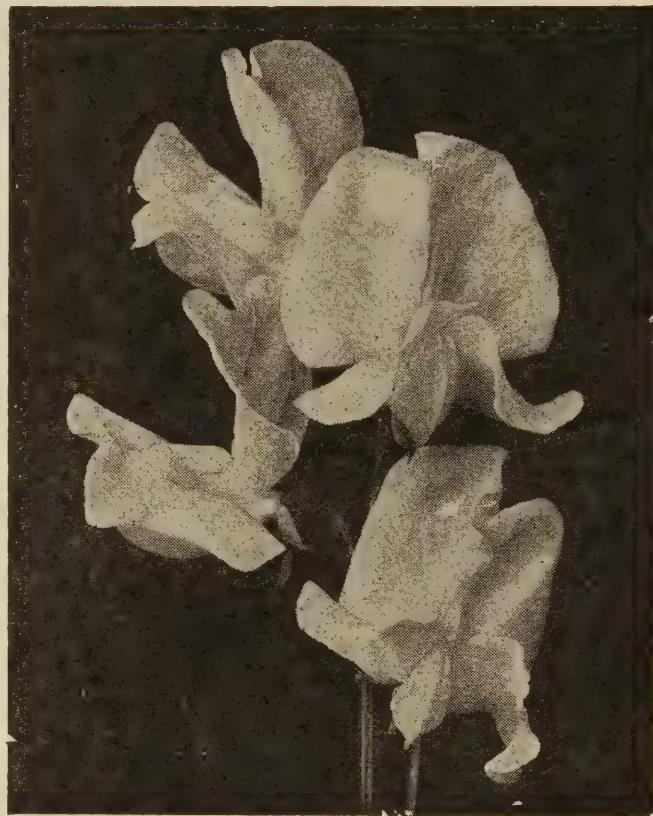
Superb Mixed—
Pkt. 10c; 1 oz.
30c; $\frac{1}{4}$ lb. \$1.00.
Wide selection of separate colors.
If ordered by mail state color desired. Pkt. 15c;
1 oz. 40c.

EARLY FLOWERING SPENCERS

Come into blossom three to four weeks earlier than the summer flowering. Large flowers, exquisite shades, long stems. Stands up well in hot weather.

Mixed—Pkt. 15c; 1 oz. 40c; $\frac{1}{4}$ lb. \$1.25.

Separate Colors—
Pkt. 15c; oz. 45c.



ZINNIAS

The most satisfactory plant for bedding. Very showy and of easy culture.

DAHLIA FLOWERED—Very double. Medium height.

Dream—Deep rosy lavender. Pkt. 10c; $\frac{1}{4}$ oz. 55c.

Exquisite—Light rose, deep rose center. Pkt. 10c; $\frac{1}{4}$ oz. 55c.

Golden Dawn—Golden yellow. Pkt. 10c; $\frac{1}{4}$ oz. 55c.

Meteor—Deep red, darkest of all reds. Pkt. 10c; $\frac{1}{4}$ oz. 55c.

Will Rogers—Scarlet. Pkg. 10c; $\frac{1}{4}$ oz. 55c.

DAHLIA FLOWERED MIXED—Pkt. 10c; $\frac{1}{4}$ oz. 50c.

CALIFORNIA GIANT—Taller than Dahlia Flowered type. Large and flat in a wide range of colors.

Finest Mixed—Pkt. 10c; $\frac{1}{4}$ oz. 50c.

FANTASY—Large, shaggy petals in many colors. Pkt. 10c; $\frac{1}{4}$ oz. 50c.

LILLIPUT or POM POM—Dainty, very double. Lovely shades. Plants 1 $\frac{1}{2}$ to 2 ft. tall.

Rosebud—Rose pink. Pkt. 10c; $\frac{1}{4}$ oz. 55c.

Finest Mixed from named varieties. Pkt. 10c; $\frac{1}{4}$ oz. 50c.

PEPPERMINT STICK—Fantastic color combination. Will flower till frost if kept picked. Pkt. 15c; $\frac{1}{8}$ oz. 45c.

PERSIAN CARPET—Double miniature type. Sparkling range of variegated colors. Pkt. 20c; $\frac{1}{8}$ oz. 50c.

ORANGE GLORY—Creeping Zinna. Double bright orange flowers. Spreads. Trouble-free. Pkt. 15c; $\frac{1}{8}$ oz. 45c.

DAHLIAS

Interest in Dahlias is growing. A very showy flower, attaining great size, and coming in a wide range of colors and types. We have a large assortment to choose from. Good strong healthy root divisions.

Decorative Dahlias—The tall, large blossom type. Named varieties in shades of Red, White, Pink, Bronze and Purple. Packed 3 to a box, per box \$1.00.

GLADIOLI

"Glads" have long been a favorite of Sheridan gardeners, and we have specialized in bringing an unrivaled selection of this outstanding flower for your planting, both in the separate named varieties and the mixed colors. Our stocks are from reliable growers and we are sure our offerings will please you.

NAMED VARIETIES—These are varieties that have proven their excellent qualities, but are low in price. Colors and color combinations that are sure to please you.

Beacon—Salmon with scarlet throat.

Deboniar—Clear light pink.

Elizabeth the Queen—Light two-tone ruffled lavender.

Gold Dust—Early, deep yellow.

June Bells—Early, white, lightly ruffled.

Maid of Orleans—Popular creamy white.

Margaret Beaton—Tall white, with cherry throat.

Modern Times—Light wine red or cerise.

Paul Rubens—Purple violet.

Picardy—Perfect peach pink. Very popular.

Red Charm—Fine medium red.

Valeria—Soft light red.

Price on any of above varieties: Each 10c; per doz. \$1.00; 50 for \$3.85.

NEW AND OUTSTANDING VARIETIES—Folks always like to try something new and so we always select some of the later introductions. Naturally these come a little higher in price than the old varieties, but you get a thrill out of the new color combinations in these wonderful flowers.

Burma—A deep ruffled rose red. Very outstanding.

Gloriosa—New soft rosy pink.

Pactolus—Ruffled deep buff with orange-red blotch.

Ravel—Blue with violet throat.

Spic & Span—A ruffled salmon pink.

Spot Light—Yellow with small red blotch.

Price on any of these six varieties: Each 15c; 6 for 75c; 1 doz. \$1.40; 50 for \$5.40.

Silver Anniversary Mixture—An extra fancy mixture with full range of color, containing many of the most popular varieties in a blend that everyone will admire. Prices: per doz. 90c; 50 for \$3.50; 100 for \$6.75.

NOTE—All glads are F.O.B. Sheridan. If by mail, postage extra: 1 doz. 10c; 50 for 25c; 100 for 40c.

LAWN GRASS SEED

Lawn Grass prices are extremely high this year due to the near failure of the Kentucky Blue Grass crop. Only about one-third of a normal crop was harvested last year. We refuse to put any low-grade mixtures in our Lawn Grass Seed, and you can absolutely depend on getting first quality seed, free of coarse, unsightly grasses in whatever you buy from us. Be more careful in getting your seed bed in good condition, sow a little less seed, and take better care of it is our advice in this period of Kentucky Blue Grass scarcity.

All Prices F.O.B. Sheridan	Price per Pound	Price per lb. in lots of 10 lbs. or more
Kentucky Blue Grass—Standard 21 lb. seed	\$2.00	\$1.95
Creeping Red Fescue—A very tough grass of fine texture. Make excellent lawn that will stand hard usage	1.00	.95
Red Top—A grass largely used in lawn mixtures. Quick germinating	1.25	1.20
White Dutch Clover—Fancy grade	.90	.85
Highland Creeping Bent—Dense growing hardy variety of the Bent family. Excellent alone or in mixtures	1.30	1.25
Merion Blue Grass—This is the sensational new Blue Grass discovery. One pound sows 750 to 1,000 square feet	4.50	4.40
Mountaineer Lawn Mixture—We have sold this mix for years, and have many fine lawns with its use. Contains 50% Ky. Blue, 22% Red Top, 20% Red Fescue and 8% W. D. Clover	1.55	1.50
Quick-Grow Lawn Mixture—For those wanting a lawn grass at a lower price. Contains 25% Meadow Fescue, 20% Ky. Blue Grass, 20% Red Top, 25% Red Fescue, 10% W. D. Clover	1.20	1.15
Shady Lawn Mixture—A mixture suited especially for shady places	1.30	1.25
Merion Blue Grass Mixture—Contains 25% Merion Blue Grass, 25% Ky. Blue Grass, 20% Red Top, 20% Red Fescue, 10% W. D. Clover	2.20	2.15

LAWN and GARDEN FERTILIZERS

All Prices F.O.B. Sheridan

VIGORO—A balanced plant food. 100 lb. bag \$5.35; 50 lb. bag \$3.20; 25 lbs. \$1.89; 10 lbs. 95c; 5 lbs. 53c.
HYPONEX—Complete and balanced chemical fertilizer. Grows superior plants in soil, sand or water. Packages: 10c, 25c, 50c and \$1.00 sizes.
INSTANT VIGORO—A quick soluble fertilizer for leaf or root feeding. High in all plant food elements. Price: 8 oz. 80c; 16 oz. \$1.25; 3 lb. pkg. \$3.00.
DuPONT SOLUBLE PLANT FOOD—A new "spray on" plant food that quickly stimulates growth. High strength (19-22-16), will not burn if used as directed. Prices: 6 oz. can 59c; 1½ lbs. \$1.75; 4 lb. bag \$4.00.
DuPONT FTE—A new scientific development brings the essential "true" or "micro" elements in a form that makes them available to plant life. Prices: 1 lb. can \$1.00; 5 lb. can \$2.95.
MICHIGAN PEAT—The value of peat moss is known to every gardner. It helps soil retain moisture, makes it easy to work, and gives you greener lawns, more luxuriant flowers. Price: 2 bu. bag (50 lbs.) \$3.15; 1 bu. bag \$2.10; 1 peck bag \$1.00; ½ peck bag 60c.
CANADIAN PEAT MOSS—For horticultural use. Price per large bale \$5.25; handy bale \$3.65; satchel size bale \$1.95.

Nursery Stock

MAKE YOUR HOME GROUNDS ATTRACTIVE

Nothing you can do will add more to the appearance of any place, large or small, than attractively planted yard. Trees and shrubs help increase the value of your home, both in money and in the enjoyment you will receive.

We will gladly assist you in making your selections if you desire.

GUARANTEE

We guarantee all items of nursery stock to be alive and in first class condition, capable of growing if properly cared for when they leave our hands. Because we cannot be responsible for weather and other conditions beyond our control, we cannot guarantee nursery stock after it is planted.

DELIVERY

All nursery stock is sold F.O.B. Sheridan. Shrubs and trees under six feet tall can be sent by parcel post. For postage and packing charges for such orders add the following to your nursery orders to points within 300 miles of Sheridan:

Orders under \$2.50—35 cents.

Orders \$2.50 to \$5.00—65 cents.

Orders \$5.00 to \$10.00—\$1.00.

Orders over \$10.00—10% of amount of order.

Trees over 6 feet in height cannot be sent by mail, and will be forwarded by truck or railway express, charges collect.

BE SURE TO ADD SALES TAX TO YOUR NURSERY ORDER

ORNAMENTAL SHRUBS AND TREES

FLOWERING ALMOND—Small bushes, with very double pink blossoms borne profusely in early spring. Price: 2-3 ft. size, each \$1.10.

FLOWERING CRAB—*Hopa*—Very hardy, producing quantities of large rose colored flowers. Erect growing tree, attaining a height of 15 to 20 ft. Price: 4-5 ft. size, each \$2.00.

Rosealea—Shrub form of this flowering crab. Highly attractive. Price: 3 ft. size, each \$1.75.

FLOWERING PLUM—*Prunus Cistena*—Purple leaf plum. Lovely contrasting foliage. Small pink flowers. Price: 2-3 ft. size, each \$1.75.

HONEYSUCKLE—*Zabeli*—Fast growing shrub, very popular for hedge or specimen planting. This variety has deep pink flowers and deep red berries, borne profusely. Price: 2-3 ft. size, each \$1.20.

Morrowi—Fast growing, attractive foliage. Small fragrant white and yellow flowers in spring, red berries in fall. Hardy and vigorous. Price: 2-3 ft. size, \$1.20.

LILAC—

Rothmogensis or Chinese—Hardy variety with slender arching branches. Reddish purple blossoms freely borne. Price: 2-3 ft. size, each \$1.20.

FRENCH HYBRID LILACS—

Chas. Joly—Very double, reddish purple blossoms.

Pres. Lincoln—Large clusters of Wedgwood blue flowers.

Lucy Baltet—Lovely large open clusters of flush pink flowers.

Mme. Lemoine—Double white flowers.

Price on French Hybrid Lilacs: 18-24 in. size, each \$1.35.

HYDRANGA—Arborescens—Large clusters of greenish-white blossoms. Very attractive. Price: Each 85c.

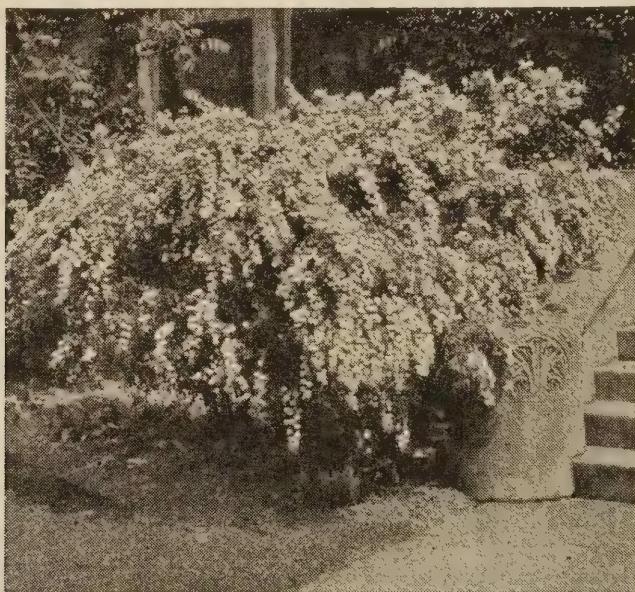
COTONEASTER—Peking—Shiny dark green leaves. Makes excellent background. Does well in shade. Price: 18-24 in. size, each 85c.

Divaricata—A handsome shrub bearing pink flowers, followed by red berries. Foliage nearly evergreen. 18-24 in. size, \$1.50.

SPIREA—

Arguta, or Snow Garland—Minute white flowers, appearing before leaves are out. Price: 2-3 ft. size, each \$1.00.

VanHoutte—The ever popular Bridal Wreath. Price: 2-3 ft. size, each 75c; 10 for \$7.00; 3-4 ft. size, each 90c.



PHILADELPHUS VIRGINAL—Mock Orange—These delicate flowering shrubs are very ornamental. Price: 2-3 ft. size, each \$1.20.

TAMARIX—Hispida—Feathery, silver foliage, bright pink flowers. Stays in bloom a long time. Price: 2-3 ft. size, each \$1.00.

If in doubt about what you want ask to see our illustrations of these shrubs and trees in leaf and bloom.

SHADE TREES

Due to so many new homes being built in Sheridan, and so many wishing to replace cottonwoods, we are carrying a much larger stock of shade trees than we ever have in previous years. You will note that we are carrying mostly the 5-6 ft. size. Our experience has taught us that this size transplants easier than the larger trees, and take root and grow faster. (These trees are too long to send by mail.)

Other trees and larger sizes will be secured on special order if available.

Norway Poplar—A fast growing, fine shade tree. Leaves similar to cottonwood, but has no cotton. 5-6 ft. size, each \$1.00.

American Elm—A very graceful growing type tree suitable for street or yard planting. 5-6 ft. size, each \$1.50.

European Mountain Ash—A splendid ornamental tree, especially beautiful in fall with its clusters of bright berries. 5-6 ft. size, each \$3.25.

Green Ash—A very hardy, clean, well-shaped tree. 5-6 ft. size, each \$2.00.

Chinese Elm—A fast growing tree, widely used for shade, wind-break and hedge. If desired for shade, branches must be kept pruned from the time they are small. They withstand drought well, and do not want to be watered late in fall. These trees grow so fast, we found it the most economical to plant good seedlings and keep them pruned. You will get a shade tree practically as soon as if you plant a larger tree, and at much less expense. Selected 3-4 ft. seedlings, each 25c; 10 for \$2.25. Selected 5-6 ft. seedlings, each 40c; 10 for \$3.75. (Also see "hedging").

Cut Leaf Weeping Birch—An attractive ornamental tree. Silvery white bark, graceful drooping branches with deeply cut foliage. 5-6 ft. size, each \$3.25.

American Linden—A fine pyrmidal shaped tree. While not a fast grower, it attains good size and makes an ideal tree for yard or curb. 5-6 ft. size, each \$2.50.

Norway Maple—A compact growing tree with broad dark green foliage. Very attractive. 5-6 ft. size, branched, each \$3.00.

Silver or Soft Maple—A fairly fast growing tree, making a good appearance and excellent shade. 5-6 ft. size, each \$1.60.

Schwedler Maple—Its distinctive red foliage makes this tree most attractive where something "different" is wanted for yard or curb planting. 5-6 ft. size, branched, each \$3.50.

Niobe Weeping Willow—Fast growing, hardy tree. 5-6 ft. size, each \$1.40.

Russian Olive—A fast growing hardy tree with silver gray foliage. 4-5 ft. size, each 60c. See hedging for price on smaller sizes.

An apple tree makes an excellent tree for back yard ornament and shade. We especially recommend the Yellow Transparent, the Whitney Crab, or the Dolga Crab for this purpose.

See Page 25 for prices on Apple Trees

For Mail Orders, See Page 19 for Delivery Charges

ROSES

Our rose stocks are carefully selected for hardiness, with only varieties that will prosper in our climate being carried. All stock is western grown, No. 1 quality.

Price on all Roses (except Patented Roses, specially priced), each \$1.25; 3 for \$3.50.

HYBRID TEA ROSES—Everblooming, and bear the first year. Lovely roses. While Hybrid Teas are not as hardy as some other roses, and need winter protection, the varieties we list have proven satisfactory here.

E. G. Hill—Bright red. Extra nice shape.

Gruss an Teplitz—Dark fiery crimson. Hardiest variety.

McGredy's Ivory—Large creamy white.

Mrs. Sam McGredy—Scarlet-copper two-tone, prolific bloomer.

Joanna Hill—Large soft yellow, with bronze shading.

Autumn—Two-tone, shades of orange, yellow and red. Vigorous and upright.

CLIMBING ROSES AND MISCELLANEOUS—

Climbing American Beauty—Large rosy-red.

Paul's Scarlet—Large size, bloom in clusters.

Climbing Etoile de Hollande—A magnificent dark red rose of perfect form.

Austrian Copper—Brier type rose with warm yellow and coppery red blossoms. Very attractive. Spring blooming.

DWARF POLYANTHA AND FLORIBUNDA ROSES—

Small plants, small blossoms borne in clusters. Free blooming over a long period. Very hardy.

Eutin—Large clusters of very double deep red blooms.

Poulsen's Bedder—Fragrant double bright rose pink, borne in masses on strong upright stem.

CARE OF ROSES

Whole books are written about the care of roses, so we can't give a complete course of instructions here. These few suggestions may be helpful.

1. When planting dig the hole deeper than the roots require, and if the soil is heavy put some coarse gravel in the bottom so your plant will get drainage; then mix the soil with some well rotted compost or manure.

2. Roses are heavy feeders, and need plenty of plant food to produce at their best. Fertilize often, but little at a time, using a good commercial fertilizer. The use of well rotted compost, cow manure or peat moss not only provides plant food but also a mulch so the ground will keep cool and moist even in hot dry weather.

Ask for Free Booklet—
“HOW TO PLANT”

PATENTED ROSES—

Patented roses are sold at uniform prices fixed by the originators. We are pleased to offer a large assortment of these new introductions, including many award winners in the All-American Rose selections. No finer roses can be found anywhere in the country as they come from one of the largest and most reliable growers in the business.

Fashion—Floribunda. (Plant Patent 789) Brilliant coral, overlaid with gold. All season bloomer. A.A.R.S. award for 1950. Price: each \$2.00.

Dr. J. H. Nicolas—Climber. (Plant Patent 457) Vigorous growing, dark green foliage, fully double large rose pink flowers. Ever-blooming. Price: each \$2.00.

Peace—Hybrid Tea. (Patent No. 591) Golden yellow, etched in pink. Price: each \$2.50.

Pinocchio—Florabunda. (Patent No. 484) Produces an abundance of salmon-pink buds, opening into soft pink flowers in great clusters. Hardy. Price: each \$1.50.

Red Pinocchio—Florabunda. (Plant Patent 812) Rich carmine, fragrant and prolific bloomer. Price: each \$1.50.

White Pinocchio—Florabunda. (Plant Patent No. 1010). Price: Each \$1.50.

Yellow Pinocchio—Florabunda. (Plant Patent No. 992). Price: each \$1.50.

Rose of Freedom—Hybrid Tea. (Plant Patent No. 791). A stately, delightful red rose borne on extra long stems. Price: Each \$2.00.

Forty Niner—Hybrid Tea. (Plant Patent No. 792). Brilliant bi-color red and gold. A.A.R.S. winner for 1949. Price: Each \$2.50.

New Yorker—(Plant Patent No. 823). Brilliant red, long lasting, and produces immense flowers. Price: Each \$2.00.

ROSE—Multiflora Japanica—Very thorny. Makes an excellent hedge. Hardy and fast growing. Price: each 15c; 10 for \$1.25; 100 for \$11.50.

**DON'T LET INSECTS AND DISEASE RUIN YOUR TREES
SHRUBS AND FLOWERS**

Modern science has found a way to combat most of the insect pests and diseases that plague garden lovers as well as commercial growers. We carry a full line of insecticides and fungicides and can supply you the proper remedy for your pest trouble.

Be Sure to Add Sales Tax to Your Nursery Stock Order

EVERGREENS

We formerly handled Evergreens only on special order. This was quite unsatisfactory because the wholesale nurseries were often sold out of the sizes and varieties our customers wanted when the orders went in. This year we have some of the most popular varieties coming in, and hope to be able to take care of your requirements.

All Evergreens are shipped to us balled and burlapped and packed in bushel baskets so they will be in the best of condition for you to set out.

Evergreens will be shipped only at purchaser's risk.

Juniper Pfitzeriana—Green spreading Juniper. Lovely for foundation planting where taller evergreens or shrubs can not be used. Price: 18-24 inch spread, each \$9.50.

Juniper Scopulorum—Colorado Silver Juniper. Silvery green foliage, growing in erect columnar shape. Can be trimmed closely and makes dense foliage. Price: 2½-3 ft. size, each \$10.00.

Colorado Spruce—None available this year.

Arbor Vitae—A dense growing evergreen, very popular, very attractive foliage. Stands trimming well. Globe shaped. 15 inch dia., each \$7.00.

HEDGING

Caragana—18-24 inch seedlings. Price: 10 for \$1.25; 100 for \$10.50.

Chinese Elm—18-24 inch seedlings. Price: 10 for 75c; 100 for \$6.50.
3-4 ft. seedlings. Price: 10 for \$1.35; 100 for \$11.50.

Russian Olive—12-18 inch seedlings. Price: 10 for 85c; 100 for \$7.50.
2-3 ft. seedlings. Price 10 for \$1.50; 100 for \$12.50.

VINES

Clematis, Jackmani—Large flowering blue. 2¼ inch dormant pot plants.
Price: Each \$1.10.

Engelman Ivy—Fast growing clinging vine. Each 75c.

Honeysuckle Gold Flame—Has a beautiful two-tone yellow and red trumpet-shaped blossom. Price: Each \$1.00.

Bittersweet—American. A hardy vine producing bunches of red berries.
Plant at least two as they require cross pollination. Price: each 80c.

LILIES—BLEEDING HEART

Regal Lilies—Very easy to grow, perennial bulb. Large white flower, suffused with pink and a yellow throat. Bloom in July. Large size, each 30c.

Speciosum Rubrum—White background with pink dots. Large size, each 60c.

Double Tiger Lilies—Flowers rich salmon-orange, flecked with dark brown spots. Bloom in late August. Large size, each 30c.

Bleeding Heart—Large 3-5 eye divisions. Each \$1.00.

FRUIT TREES

APPLES—

We carry only varieties of Apples that have proven hardy for our climate. A selection from our stock will supply you apples for use from summer clear through until winter. We advise early ordering so you are sure to obtain the orchard you have been planning on.

Prices on all varieties: Size 11/16 caliper (about 4½ ft. high) each \$1.25; 3 for \$3.50.

- ↘ Anoka—Large striped red summer apple. Fruit borne first or second year after planting.
- ↘ Harlason—A real winter apple developed by the Minn. Fruit Breeding farm. Fruit keeps in good condition till spring. Excellent flavor. Fruits deep red, good size. Very hardy.
- ↘ Minjon—Another introduction by the Minn. Fruit Breeding farm. Fall apple, recommended highly.
- ↘ McIntosh—Hardy winter apple.
- ↘ Wealthy—Tender, juicy red striped fall apple.
- ↘ Yellow Transparent—Summer apple, good for cooking or eating.
- ↘ Whitney Crab—Large sweet crab.
- ↘ Dolgo—Very red jelly crab. Early bearer.

CHERRIES

- ↘ Montmorency—Hardy dark red sour cherry. Price 11/16 caliper, each \$1.75.
- ↘ Early Richmond—Bright red pie cherry. Price: 11/16 in. caliper, each \$1.75.

PLUM—

- ↘ Toka—Yellow plum with pink blush. A heavy bearer. Very good flavor.
- ↘ Omaha—Fruit red with firm juicy yellow meat.
- ↘ Waneta—Reddish purple skin. Largest of the hardy plums, juicy and mild.

Price, all varieties: Size 11/16 in. caliper, each \$1.60.

SMALL FRUITS

GRAPE—

- ↘ Beta—Very hardy. Price: Each 40c; 10 for \$3.50.

RASPBERRIES—

- ↗ Latham—Large red berries of excellent flavor.
 - ↗ Indian Summer—A new everbearing variety. Large berries of high quality.
- Price, either variety: 6 for \$1.10; 25 for \$3.50.

CURRENTS—

- ↘ Red Lake—Bright red. Thrifty and productive. Price: Each 40c; 6 for \$2.25.

GOOSEBERRIES—

- ↘ Champion—Excellent. Green. Price: each 60c; 6 for \$3.35.

STRAWBERRIES—

Nothing is nicer in a home garden than a strawberry bed and in a large garden or on an acreage strawberries are highly profitable with a steady local market for all you can raise. We will have the following varieties:

- ↖ **Giant Gem**—This is an improved strain of that old favorite, the Gem. A heavy bearing variety that yields good sized berries over a long period of time. For commercial use, we consider this the best berry to grow. Everbearing.
- ↖ **Streamliner**—One of the newer varieties of everbearing strawberries. Good flavor, good berry.
- ↖ **Superfection**—A recent introduction, the result of modern plant breeding. Bears heavily from June till frost. Large bright red berries with extra delicious flavor.
- ↖ **Wayzata**—These are the best home garden berry we have ever seen. Plants stand upright, with berries well off the ground. Very few runners. Berries sweet and tasty. Everbearing, doing especially well in late summer and fall.

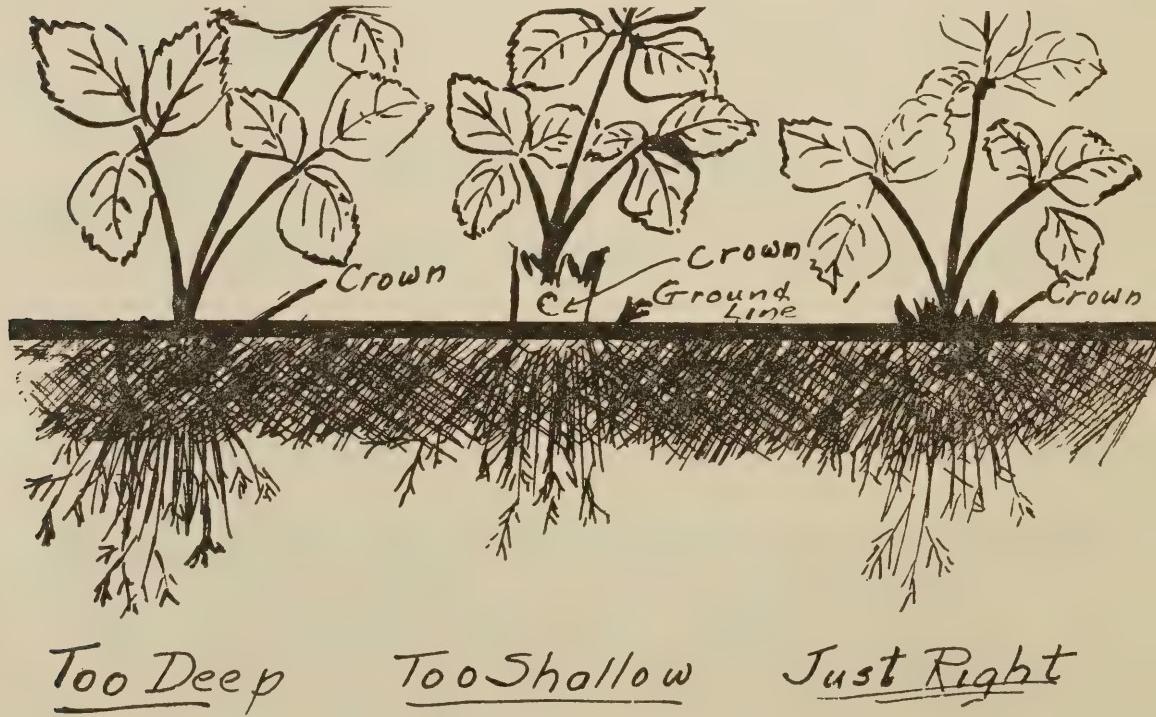
All Strawberry Plants bundled 25 plants to a bundle. They are locally grown, and sent out in prime condition. If you cannot plant them immediately on receipt of plants, keep in a refrigerator or other cool place. In this way they retain their freshness for several days.

PRICES

		Giant Gem	Stream- liner	Super- fection	Way- zata
F.O.B. Sheridan, Wyo.	25	\$.90	\$.90	\$1.35	\$1.60
	100	3.30	3.30	5.00	6.00
	500	15.50	15.50	—	—
By Mail, Postpaid	25	\$ 1.05	\$ 1.05	\$1.50	\$1.75
	100	3.60	3.60	5.40	6.40
	500	16.50	16.50	—	—

Plant strawberries so the crown is just even with the top of the ground. Plant them deeper than this, they won't bear, plant them shallower, they kill out.

Plants ready about April 25th, depending on weather.



Farm Seeds

All farm seed prices are F.O.B. Sheridan, and are subject to stock on hand, and to change without notice.

No extra charge for bags.

Extreme care is exercised in the selection of all legume and grass seeds offered to our trade. All lots are carefully tested for germination and purity and the test accurately shown on the label attached to each bag.

In most instances, legume and grass seed can be furnished "Treated with Arasan". This is a product developed by DuPont which kills seed and soil borne disease organisms, and by having your seed treated you will obtain a better stand, even when sowing less seed per acre, and get better yields the first year. "Treating with Arasan" gives you so much for so little outlay—only \$1.50 per cwt. for treating Alfalfas or Clover, \$2.00 per cwt. for Grasses.

ALFALFA

All Alfalfa sold by us is Wyoming or Montana grown—recognized everywhere as the hardiest produced.

	Price per cwt. lots of 50 lbs. or more	Price per lb. lots of 10 to 49 lbs.	Price per lb. under 10 lb. lots
Common	\$34.00	\$.36	\$.39
Grimm	35.00	.37	.40
Cossack	35.00	.37	.40
Ladak	35.00	.37	.40
Ladak, Blue Tag Certified	37.00	.39	.42
Ranger	36.00	.38	.41
Ranger, Blue Tag Certified	38.00	.40	.43

NOTE—The above prices are for strictly No. 1 quality Alfalfa Seed. We also have lots containing crop seed mixtures, or are somewhat discolored. These lots are priced lower. Ask for samples and prices.

CLOVERS

RED CLOVER, 99/90 or better	\$38.00	\$.40	\$.43
RED CLOVER, with slight crop mixture, 97% or better purity	36.00	.38	.41
ALSIKE, 99/90	30.00	.32	.35
ALSIKE & WHITE DUTCH, about half and half	47.00	.49	.52
LADINO	65.00	.70	.75
BIRDSFOOT TREFOIL	60.00	.65	.70
WHITE DUTCH CLOVER	70.00	.75	.80
SWEET CLOVER, Yellow Blossom	17.00	.19	.21
SWEET CLOVER, mostly White Blossom	18.00	.20	.22

PASTURE MIXTURES

A mixture of grasses, or grasses and legumes is ordinarily better than any one grass. All grasses will vary in their earliness, rate of growth, etc., and by having a variety of grasses and legumes in your pasture you will get the benefit of the good qualities of each. Because they supply nitrogen to the soil, as well as because they are very palatable to the livestock, it is desirable to have some legumes planted with grasses in pasture mixtures. We recommend 20% clovers, but this can be varied if desired. No one mixture will suit all conditions, and we will gladly give suggestions as to mixtures which may be adapted to your own particular problems. Don't hesitate to ask for this service. See under Grasses price list and description of pasture mixtures we have in stock, or we will be happy to mix hay or pasture grasses to your own formula if these do not meet your needs.

GRASSES

Most grasses are in plentiful supply, and prices are the lowest in years.

BROME GRASS, Northern	\$21.00	.23	.26
BROME GRASS, Manchar, Blue Tag (See description below)	29.00	.31	.34
MEADOW FESCUE	30.00	.32	.35
ALTA FESCUE (See description below)	23.00	.25	.28
ORCHARD GRASS	33.00	.35	.38
TIMOTHY	22.00	.24	.26
TIMOTHY & ALSIKE (20%)	24.00	.26	.29
CRESTED WHEAT GRASS	32.00	.34	.37
SLENDER WHEAT GRASS	32.00	.34	.37
TALL WHEAT GRASS (See description below)	30.00	.32	.35
INTERMEDIATE WHEAT GRASS, Blue Tag (See description below)	52.00	.54	.57
TUALATIN TALL OAT GRASS (See description below)	50.00	.52	.55
REEDS CANARY GRASS (See description below)	48.00	.50	.53
MODIFIED HUNTLEY PASTURE MIXTURE (See description below)	30.00	.32	.35
MOUNTAINEER HAY & PASTURE MIXTURE (See description below)	28.50	.30	.33
DRY LAND PASTURE MIXTURE (See description below)	38.00	.40	.43

DESCRIPTION OF GRASSES:

Manchar Brome—A tall erect leafy variety that has proven very satisfactory in the Northwest. Does not become sod bound as soon as the regular brome.

Alta Fescue—An outstanding grass for either hay or pasture. Tolerant of alkali, yet stands considerable drought and dry weather. Vigorous grower and very palatable.

Tall Wheat Grass—Very alkali tolerant, and grows with as little as 10 inches rainfall. A tall, late maturing bunch grass, germinates readily, but slow in coming into full production.

Intermediate Wheat Grass—This grass stays green three weeks or more longer than native or Crested Wheat. Stems large, coarse and leafy. Does well with about 15 inches of moisture, which is about average rainfall in our part of the country.

Tualatin Tall Oat Grass—A valuable grass in irrigated pastures. Does best in loamy, well drained soils.

Reeds Canary Grass—A wet land grass. Best for seeding swampy or marshy spots in hay meadows or pastures.

Modified Huntley Pasture Mixture—This is the original mixture recommended by the Huntley Experiment Station, changed to leave out the Kentucky Blue Grass so as to make it more suitable for hay meadow for the first cutting. It contains 30% Brome, 30% Orchard Grass, 20% Meadow Fescue, and 15% Alsike and 5% White Dutch Clover. We have sold thousands of pounds of this mixture and there are many acres of fine meadow land in Sheridan County and the surrounding territory. Prices in above price list.

Mountaineer Hay and Pasture Mixture—An excellent mixture making use of the Alta Fescue, a grass recently introduced. Contains 27% Brome Grass, 26% Orchard Grass, 27% Alta Fescue, and 15% Alsike and 5% White Dutch Clover. The low price of both Brome and Alta Fescue makes this mixture especially attractive this year for either hay or pasture. Sow at the rate of about 18 to 20 lbs. per acre. Prices in above list.

Dry Land Pasture Mixture—A mixture of grasses well adapted to our lands without irrigation. Contains 20% Brome Grass, 40% Intermediate Wheat, 15% Crested Wheat and 25% Slender Wheat Grass. Sow at the rate of 8 to 10 pounds per acre. Prices in above list. We recommend the addition of about 20% Sweet Clover or Alfalfa to this grass mixture for maximum production, depending on local conditions as the method you wish to use your pasture.

FORAGE CROPS

There seems to be a much greater interest in forage crops this year than there has been in previous years. This is partly due to the wheat allotment program, with the cut in acreage which has resulted. Corn and forage crops are a good substitute. Also, many of the forage crops will make good yields even when rainfall is below normal. DO NOT PLANT UNTIL THE GROUND WARMS UP.

**Sweet Sudan—A fine crop for hay or pasture, or either dry or irrigated land. Plant 18-20 lbs. on dry land, 25-30 for irrigated. Price: \$13.50 per cwt.; less than 50 lbs. @ 15c per lb.

**Cane—A heavy producing crop under irrigation, and very drought resistant on the dry. We offer two varieties which are very popular in South Dakota, where cane is grown extensively.

**Waconia—An early variety, outstanding for northern areas.

**Rancher—Low acid variety developed by S. Dak. Exp. Station. Leafy, heavy juicy stalks, and a high yielder of both forage and grains.

Use about 6 lbs. per acre for row planting, or 40-50 lbs. per acre in drills for forage.

Price, either variety: \$10.50 per cwt.; less than 50 lbs. @ 12c per lb.

**Our Sweet Sudan and Cane Seed is treated with Arasan. Prevents seed rot and decay, and gives better yields.

Millet—Hog or Proso (Red). Large seeded millet, excellent for grain or hay. Price: \$5.50 per cwt.; less than 50 lbs. @ 7c per lb.

Millet—Siberian. Considered by many the best kind for hay. To this writing, we have been unable to locate any. Ask for prices, we will quote if we are able to supply.

Rape—Valuable as pasture. Sow 4 lbs. per acre for full stand. Also used in irrigated fields, by sowing about 2 lbs. per acre in stubble immediately after cutting small grain. Makes excellent hog or sheep pasture. Price per pound 30c; 10 lbs. or more @ 27c per lb.

SEED GRAIN

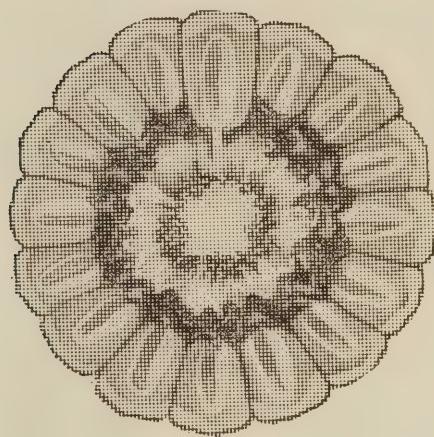
We will have full stocks of Wheat, Oats and Barley of different varieties. Ask for prices.

CYCLONE GRASS SEEDERS

Just the thing for sowing small fields of alfalfa, clover, or grass seed. Price: each \$4.00; postpaid \$4.35.

JACQUES HYBRID SEED CORN

Cobs or Kernels?



Shell out more grain every time by growing Jacques Proven Hybrids . . . the corn of long, thin cobs and deep, starchy kernels.

We have the right Jacques maturities for this area, so stop in today. Check the maturity we recommend for your farm, your soil.

JACQUES PROVEN HYBRIDS

KS No. 1 Red, and KS No. 1 (All Yellow).

Jacques Sib-Bred Corn—Far better than open-pollinated corn, Sib-Bred has the stronger stock and greater disease resistance of a good hybrid, yet sells for only slightly more than open-pollinated corn.
Sib-Bred No. 1F—Similar to Falconer in maturity.
Sib-Bred No. 1—Compares with best early dents.
 Price, either variety, per bu., \$7.45.

ALL JACQUES SEED CORN IS TREATED WITH ARASAN TO PREVENT DISEASE AND SEED ROT.

Free: With each order for Jacques Seed Corn received before April 30, a two-pound package of Jacques Popcorn for popping. Order your corn early.

OPEN POLLINATED CORN—Falconer—We were able to secure some Seed Corn from Henry Wolff of Gillette this year. This is his own special selection of Falconer, and runs more to the dents than normal. Price per bu., \$7.00.

We are indeed proud to be able to offer our customers the Jacques line of Hybrid Seed Corn. This Company has been in the seed corn business ever since hybrid corn was first introduced, in 1908. Forty-five years of experience in growing seed corn for the North insure that you get top quality corn just suited to your requirements.

We have the following Varieties of Hybrids in stock. These are suited to our climate:

- No. 802—80 day. Earliest Dent.
- No. 803—80-82 day. Flint-dent cross.
- No. 853J—83-85 day. Yellow dent.
- No. 854J—85-88 day. Yellow dent.
(We have the above in both the flat and round kernels—see prices below.)
- No. 901J—88-90 day. Rich yellow dent.
- No. 907—88-90 day. Red-yellow ears, excellent for silage, produces lots of good leafy stocks and corn both.

(Only the flats carried on these two varieties.)

Prices on Jacques Hybrid Seed Corn

Standard Flats	-----	\$11.90 per bu.
Round Kernels	-----	8.85 per bu.

Jacques Kow Salad Corn—Blended varieties to make the best silage over a longer period of time. Two blends suitable for our area.

Price per bu., \$9.50.

FARM FERTILIZERS

Anaconda Treble Super-Phosphate 0-43-0—The highly concentrated super-phosphate widely used here for years. Our supply may not last throughout the season. Price: 80 lb. bag, \$3.60; 5 bags or more @ \$3.40 per bag; per ton, \$78.00.

Anaconda 10-20-0—Ammoniated phosphate is superior for use on grass meadows or pastures, also on small grains. Price: 80 lb. bag \$4.00; 5 bags or more @ \$3.80; per ton \$88.00.

Anaconda 10-18-5—A complete fertilizer. Price: 80 lb. bag \$4.05; 5 bags or more @ \$3.85; per ton \$89.00.

20% Phosphate—Made in Wyoming. Price: 91 lb. bag \$2.30; 5 bags or more @ \$2.10 per bag; per ton \$42.00.

DuPont NuGreen—45% Nitrogen. Dissolves readily in water, but binds itself to the soil particles and does not leech out of the soil so that full use is obtained by plant life. Grasses are heavy feeders on Nitrogen, and NuGreen is especially valuable as it makes for increased growth and protein content. Also good for small grains, potatoes and vegetables. Price: 80 lb. sack \$7.50; 5 bags or more @ \$7.30 per bag; per ton \$174.00.

Sulphate of Ammonia—20% Nitrogen. Price: 80 lb. bag \$4.05; 5 bags @ \$3.85 per bag;; per ton \$89.00.

Note: We can secure special fertilizer mixtures to meet almost any specifications you may wish to use. Ask for further information and prices.

All fertilizer prices are F.O.B. Sheridan

ANIMAL AND POULTRY FEEDS

The feed business does not fit in with issuing a catalog like we use for our seed and nursery lines and so we do not use much space for this department of our business here. Just the same, the handling of feeds of all kinds is a major part of our work. We cannot begin to list all the items we offer, but we do want to mention some of the products we feature.

Prices fluctuate too widely to attempt to quote prices here, but you will find us in line with market values at all times.

NORTHERN SPECIAL FEEDS—Starter Mash, Growing Mash, Laying Mash. These feeds are manufactured by us, and are built on formulas that provide all necessary ingredients for growth and health of young chicks or steady, continued production of laying hens.

NORTHERN SPECIAL DAIRY FEED—Rolled Barley and Oats, and Mill Feed, supplemented with high proteins and mineral elements to make a balanced ration for dairy cows. Used by many of the large dairies in Sheridan County.

COOPER'S CRUNCHIES—The original feed put out in granular form. This is our sixth year of handling these feeds, and they have given wonderful results. We carry CRUNCHIES for all ages of chickens and turkeys.

MORTON'S SALT—In addition to the plain salt both in bags and in blocks, we carry Sulphur blocks, Phosphate blocks, and Iodized blocks. We also have Morton's Trace Mineral Salt in block and loose form. Ask for circular on use and benefits of Morton's Trace Mineral Salt.

GRAINS—We carry large stocks of all feed grains, whole, ground and rolled. We buy a considerable quantity of local grown feed grains, and it will be to your advantage to see us when you have grains to sell.

SEED DISINFECTANTS

For Treatment of Seed, Grain, Corn, Etc.
ALL PRICES F.O.B. SHERIDAN, WYO.

DU PONT CERESAN M—For use on wheat, oats or barley. Controls smut and many other seed borne diseases. May be used as a dust, or is especially recommended to moisten and use as a slurry treatment, thus eliminating the objectionable poison fumes that go with a dust treatment. Full directions on container. Price: 14 oz. can, \$1.25; 3 lb. can, \$3.55.

DU PONT ARASAN—For corn, vegetables, grass, alfalfa, and other small seeds. Destroys both seed borne and soil borne organisms, and prevents seed decay and damping off. 8 oz. treats 100 lbs. Price: $\frac{3}{4}$ oz. pkg. 25c; 8 oz. can \$1.00.

It pays dividends to treat your seed with the proper Du Pont Disinfectant.



Treat Legumes with Nitragin

Group AB, combination for Clovers and Alfalfa. Price: 1 bu. size 50c; 2 bu. size 90c.

GARDEN INSECTICIDES AND WEED KILLERS

We formerly listed our line of Garden Insecticides, Fungicides and Weed Killers in our catalog, but we have such a complete stock of such items, that space will not permit us to list them all. Call at our store and we will try and give you full information on what we have, or write for a list giving information about the various products. With the modern chemical discoveries on the control of garden pests, there is no necessity of allowing insects or weeds to destroy your lawn, garden or flowers.

POULTRY EQUIPMENT AND SPRAYERS

HUDSON manufactures a quality product, and we are indeed glad to be able to offer equipment which will enable you to raise your poultry economically and under sanitary conditions. Space will not permit us to list this equipment. Ask us for Electric Brooders, Feeders and Waterers in all sizes and styles.

HUDSON SPRAYERS AND DUSTERS are also available in different sizes from the smallest household sprayers to the large garden size.

POULTRY REMEDIES

We carry the Dr. Salisbury's line of proven remedies. No room to list them here, but we have a very complete assortment, and can help you with your poultry flock sanitation and disease problems.

We carry a line of Garden Tools, including the GARDEX line, Lawn Sprinklers, etc. Look them over when you visit our store.

LIVESTOCK SPRAYS

Livestock and dairy men have found that it surely pays well to spray their animals with the proper insecticide to control flies, lice and many other insects that infest livestock and cut into profits.

We offer the DUPONT line and other products that meet every need. Ask us about these items.

POWER SPRAYERS

We have been using Power Sprayers for field spraying for several years, and have learned a lot about what works and what doesn't. This year we had a sprayer made to our own specifications, and offer this machine to the ranchers and farmers in Wyoming and Montana. It is the best machine for field spraying on the market.

Specifications

Boom: 3 sections approximately 8 ft. in length, hinged to bend forward or backward, also overhead.

Pump: Hypro, with nylon rollers. Long wearing. Can be repaired at low cost when it finally wears out.

Nozzles: Equipped with 17 No. 80.1 nozzles, spraying 9 to 10 gallon per acre.

Frame: Will fit a Jeep, Fordson, Farmall, John Deere or Allis Chalmers.

Sleeve for Power Take Off: Fits on any of above makes of tractor. Can secure frames and take-off sleeve for other makes.

Price: F.O.B. Sheridan, set up ready to attach, \$186.50. \$10.00 less KD. Complete with guages, by-pass and tank filter, but without water supply barrel.

CUSTOM SPRAYING

We have two Jeeps with which to do custom spraying for either alfalfa weevil or weed control work, with experienced operators to do the work. Ask us about this service.

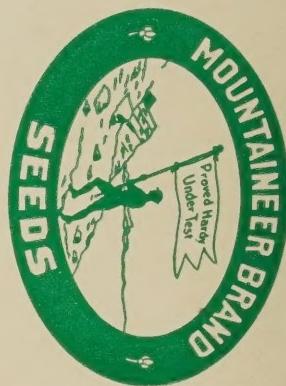
CUSTOM CLEANING

We can clean your own grain for you. We also treat seed grains with Ceresan, using the slurry method of treatment. Prevents disease and increases yield.

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Spring Catalog, 1954



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in Wyoming

Northern Seed Co.

Sheridan, Wyoming

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